

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-7. (Canceled)

8. (Currently Amended) A service class control system comprising a service class control server and a plurality of terminal devices connected to the service class control server via a wireless telephone network; network, the plurality of terminal devices functioning to provide services in respective predetermined ranges,

wherein the service class control server comprises:

means for storing, for each terminal device, service class data indicative of a range of service served by the terminal device; and

means for retrieving, from the means for storing, a service class data associated with an identification data for identifying the terminal device, and for transmitting the retrieved service class data to the terminal device as a data indicative of a range of service which the terminal device can serve, in response to the identification data which is received from the terminal device and identifies the terminal device, when the terminal device requires a start of providing a service; and

wherein the terminal device comprises:

means for obtaining and storing the retrieved service class data indicative of the range of service which the terminal device itself can serve, when the terminal device receives the retrieved service class data from the service class control server, and providing services lying within the range indicated by the stored service class data; and

means for transmitting the service class data stored in the terminal device and the identification data for identifying the terminal device to the service class control

server in response to reception of an interrogation signal via the wireless telephone network; and

wherein the service class control server further comprises:

means for retrieving, from the means for storing, a service class data associated with the identification data which the terminal device has transmitted in response to reception of the interrogation signal, and verifying match among the retrieved service class data and the service class data which the terminal device has transmitted in response to reception of the interrogation signal, so that it is decided whether these two pieces of service class data coincide with each other; and

means for instructing to the terminal device service stop instruction data which instructs the terminal device to stop providing the service, if those two pieces of service class data do not coincide with each other.

9. (Currently Amended) A service class control server for use in a service class control system comprising the service class control server and a plurality of terminal devices connected to the service class control server via a wireless telephone network; network, the plurality of terminal devices functioning to provide services in respective predetermined ranges, said service class control server comprises:

means for storing, for each terminal device, service class data indicative of a range of service served by the terminal device; and

means for retrieving, from the means for storing, a service class data associated with an identification data for identifying the terminal device, and for transmitting the retrieved service class data to the terminal device as a data indicative of a range of service which the terminal device can serve, in response to the identification data which is received from the terminal device and identifies the terminal device, when the terminal device requires a start of providing a service; and

wherein the terminal device comprises:

means for obtaining and storing the retrieved service class data indicative of the range of service which the terminal device itself can serve, when the terminal device receives the retrieved service class data from the service class control server, and providing services lying within the range indicated by the stored service class data; and

wherein the service class control server further comprises:

means for retrieving, from the means for storing, a service class data associated with the identification data which the terminal device has transmitted to the service control server in response to reception of an interrogation signal via the wireless telephone network, and verifying match among the retrieved service class data and the service class data which the terminal device has transmitted in response to reception of the interrogation signal via the wireless telephone network, so that it is decided whether these two pieces of service class data coincide with each other; and

means for instructing to the terminal device service stop instruction data which instructs the terminal device to stop providing the service, if those two pieces of service class data do not coincide with each other.

10. (Canceled)

11. (Currently Amended) A terminal device for use in a service class control system comprising a service class control server and a plurality of terminal devices connected to the service class control server via a wireless telephone network the plurality of terminal devices functioning to provide services in respective predetermined ranges,

wherein said service class control server comprises:

means for storing, for each terminal device, service class data indicative of a range of service served by the terminal device; and

means for retrieving, from the means for storing, a service class data associated with an identification data for identifying the terminal device, and for transmitting the

retrieved service class data to the terminal device as a data indicative of a range of service which the terminal device can serve, in response to the identification data which is received from the terminal device and identifies the terminal device, when the terminal device requires a start of providing a service;

wherein the terminal device comprises:

means for obtaining and storing the retrieved service class data indicative of the range of service which the terminal device itself can serve, when the terminal device receives the retrieved service class data from the service class control server, and providing services lying within the range indicated by the stored service class data; and

means for transmitting the service class data stored in the terminal device and the identification data for identifying the terminal device to the service class control server in response to reception of an interrogation signal via the wireless telephone network; and

wherein the service class control server further comprises:

means for retrieving, from the means for storing, a service class data associated with the identification data which the terminal device has transmitted in response to reception of the interrogation signal, and verifying match among the retrieved service class data and the service class data which the terminal device has transmitted in response to reception of the interrogation signal, so that it is decided whether these two pieces of service class data coincide with each other; and

means for instructing to the terminal device service stop instruction data which instructs the terminal device to stop providing the service, if those two pieces of service class data do not coincide with each other.